REMARKS

Claims 17-18 and 57-63 are pending. Claims 59-60 and 63 are allowed.

The Examiner objected to each of Claims 57-58 and 62 for reciting "the method comprising" in an apparatus claim. Accordingly, Applicant has amended Claims 57-58 and 62 to recite "the apparatus comprising". Claims 57-58 and 62 are believed allowable.

The Examiner rejected Claims 17-18 and 61 under 35 U.S.C. § 101 as being directed to non-statutory tangible subject matter. The Examiner reasoned that the claims do not recite reporting when no error occurs. Accordingly, Claims 17-18 and 61 are amended to report the result of a comparison, regardless of whether or not an error occurs. Reconsideration and allowance of Claims 17-18 and 61 are therefore requested.

For the above reasons, Applicant respectfully submits that all pending claims (i.e., Claims 17-18 and 57-63) are allowable. If the Examiner has any questions, the Examiner is requested to telephone the undersigned at (408) 392-9250.

Certificate of Transmission: I hereby certify that this correspondence is being transmitted to the United States Patent and Trademark Office (USPTO) via the USPTO's electronic filing system on January 31, 2007.

Attorney for Applicant(s)

Date of Signature

Respectfully submitted,

Edward C. Kwok Attorney for Applicant Reg. No. 33,938

Fax: (408) 392-9262

Law Offices of MacPherson Kwok Chen & Heid LLP 2033 Gateway Place, Suite 400 San Jose, CA 95110 Tel: (408) 392-9250